

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A light source device, comprising:
 - a first light source for emitting first light of a first color;
 - a second light source for emitting second light of a second color;
 - a third light source for emitting third light of a third color;
 - a first polarization converter for aligning a polarization direction of said first light by converting one polarization component to the other polarization component;
 - a second polarization converter for aligning a polarization direction of said second light by converting one polarization component to the other polarization component;
 - a third polarization converter for aligning a polarization direction of said third light by converting one polarization component to the other polarization component; and
 - a color synthesizing optical system for synthesizing said first, second and third light of which the polarization directions are respectively aligned by said first, second, and third polarization converters,

wherein the first polarization converter comprises a first reflecting polarizer positioned between the first light source and the color synthesizing optical system, and a first reflector provided inside the first light source so that polarized light that is returned to the first light source is reflected by the first reflector toward the first reflecting polarizer,

the second polarization converter comprises a second reflecting polarizer positioned between the second light source and the color synthesizing optical system, and a second reflector provided inside the second light source so that polarized light that is returned to the second light source is reflected by the second reflector toward the second reflecting polarizer,

the third polarization converter comprises a third reflecting polarizer positioned between the third light source and the color synthesizing optical system, and a third reflector provided inside the third light source so that polarized light that is returned to the third light source is reflected by the third reflector toward the third reflecting polarizer.

2. (Original) The light source device according to claim 1, characterized in that said first color is a color in a region from orange to red, said second color is a color in a region from green to yellow-green, and said third color is a color in a blue region.

3. (Previously Presented) The light source device according to claim 1, characterized in that said color synthesizing optical system is a dichroic prism.

4. (Previously Presented) The light source device according to claim 1, characterized in that said first, second, and third light sources are light emitting diodes.

5. (Canceled)

6. (Previously Presented) The light source device according to claim 4, characterized in that lenses are deployed between said first, second, and third light sources and said color synthesizing optical system.

7. (Previously Presented) The light source device according to claim 4, characterized in that lens array elements are deployed between said first, second, and third light sources and said color synthesizing optical system.

8. (Canceled)

9. (Previously Presented) The light source device according to claim 1, characterized in that said first, second, and third light sources are flat-panel fluorescent tubes.

10. (Original) The light source device according to claim 9, characterized in that prism array elements are deployed between said flat-panel fluorescent tubes and said color synthesizing optical system.

11. (Previously Presented) The light source device according to claim 9, characterized in that said prism array elements are each configured from two mutually perpendicular prism arrays.

12-13. (Canceled)

14. (Previously Presented) The light source device according to claim 1, characterized in that said first, second, and third light sources are flat-panel electroluminescent elements.

15. (Original) The light source device according to claim 14, characterized in that said electroluminescent elements are organic electroluminescent elements having organic thin films as light emitting layers.

16. (Previously Presented) The light source device according to claim 14, characterized in that said organic electroluminescent elements comprise optical resonators in light emitting layer structures thereof.

17-18. (Canceled)

19. (Previously Presented) The light source device according to claim 1, characterized in that said first, second, and third light sources light simultaneously.

20. (Previously Presented) The light source device according to claim 1, characterized in that said first, second, and third light sources repeatedly light in order.

21. (Previously Presented) A display device having:

a light modulating element; and

a light source device according to claim 1; characterized in that:

light from said light source device is modulated in said light modulating element; and

light so modulated is magnified by a projection lens and displayed.

22. (Previously Presented) The display device according to claim 21, characterized in that: said light modulating element is a transmissive type liquid crystal element; said light source device is deployed opposite one face of said liquid crystal element; and images formed on said liquid crystal element are magnified by said projection lens and displayed.

23. (Original) The display device according to claim 22, characterized in that magnified virtual images of images displayed by a liquid crystal display element are viewed.

24. (Original) The display device according to claim 22, characterized in that color filters are formed in pixels configuring said liquid crystal display element.

25. (Currently Amended) The display device according to claim 22 21, characterized in that said light modulating element is a reflecting type light modulating element, and said light source device is deployed opposite reflecting surface of said light modulating element.

26. (Currently Amended) A-The display device having:

a light modulating element; and

a light source device according to claim 21; characterized in that:

light from said light source device is modulated in said light modulating element;

light so modulated is magnified by a projection lens and displayed as an image;

said light modulating element forms, with time division, a first color component image, a second color component image, and a third color component image;

said first light source in said light source device is lit during time interval wherein said first color component image is being formed, said second light source in said

light source device is lit next during time interval wherein said second color component image is being formed, and said third light source in said light source device is lit next during time interval wherein said third color component image is being formed; and

a color image is displayed by sequential display of said first, second, and third color components in said light modulating element, and by sequential lighting of said first, second, and third light sources corresponding to those sequential displays.

27. (Canceled)

28. (Canceled)

29. (Previously Presented) The light source device according to claim 1, wherein polarization directions of the polarization components are perpendicular to each other.

30. (Previously Presented) The light source device according to claim 1, wherein rotational directions of the polarization components are opposite to each other.

31. (New) The display device according to claim 21, characterized in that said first color is a color in a region from orange to red, said second color is a color in a region from green to yellow-green, and said third color is a color in a blue region.

32. (New) The display device according to claim 21, characterized in that said color synthesizing optical system is a dichroic prism.

33. (New) The display device according to claim 21, characterized in that said first, second, and third light sources are light emitting diodes.

34. (New) The display device according to claim 33, characterized in that a plurality of said light emitting diodes are deployed two-dimensionally in said first, second, and third light sources, respectively.

35. (New) The display device according to claim 33, characterized in that lenses are deployed between said first, second, and third light sources and said color synthesizing optical system.

36. (New) The display device according to claim 33, characterized in that lens array elements are deployed between said first, second, and third light sources and said color synthesizing optical system.

37. (New) The display device according to claim 21, characterized in that each of said first, second, third light sources is a planar light source.

38. (New) The display device according to claim 21, characterized in that said first, second, and third light source are flat-panel fluorescent tubes.

39. (New) The display device according to claim 38, characterized in that prism array elements are deployed between said flat-panel fluorescent tubes and said color synthesizing optical system.

40. (New) The display device according to claim 38, characterized in that said prism array elements are each configured from two mutually perpendicular prism arrays.

41. (New) The display device according to claim 21, characterized in that said first, second, and third light sources are flat-panel electroluminescent elements.

42. (New) The display device according to claim 41, characterized in that said electroluminescent elements are organic electroluminescent elements having organic thin films as light emitting layers.

43. (New) The display device according to claim 41, characterized in that said organic electroluminescent elements comprise optical resonators in light emitting layer structures thereof.

44. (New) The display device according to claim 21, characterized in that said polarization converter further comprises a quarter-wave film, said quarter-wave film being deployed on sides toward said light sources; and said reflecting polarizer is deployed on sides toward said color synthesizing optical system element.

45. (New) The display device according to claim 21, characterized in that said first, second and third light sources light simultaneously.

46. (New) The display device according to claim 21, characterized in that said first, second, and third light sources repeatedly light in order.

47. (New) The display device according to claim 21, wherein polarization directions of the polarization components are perpendicular to each other.

48. (New) The display device according to claim 21, wherein rotational directions of the polarization components are opposite to each other.

49. (New) The light source device according to claim 4, characterized in that a plurality of said light emitting diodes are deployed two-dimensionally in said first, second, and third light sources, respectively.

50. (New) The light source device according to claim 1, characterized in that each of said first, second, and third light sources is a planar light source.

51. (New) The light source device according to claim 1, characterized in that said polarization converter further comprises a quarter-wave film, said quarter-wave film being deployed on sides toward said light sources; and said reflecting polarizer is deployed on sides toward said color synthesizing optical system element.